Attorney Docket No.884.B29USI

SCHWEGMAN ■ LUNDBERG ■ WOESSNER ■ KLUTH

United States Patent Application combined declaration and power of attorney

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: <u>METHODS FOR TRANSMITTING CLOSELY-SPACED</u>
PACKETS IN WLAN DEVICES AND SYSTEMS.

The specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. § 1.56 (attached hereto). I also acknowledge my duty to disclose all information known to be material to patentability which became available between a filing date of a prior application and the national or PCT international filing date in the event this is a Continuation-In-Part application in accordance with 37 C.F.R. § 1.63(e).

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 120 or 365(c) of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

No such claim for priority is being made at this time.

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Attorney Docket No.: 884.B29US1 Serial No. not assigned Filing Date: not assigned

Aldous, Alan Anglin, J. Michael Arora, Suneel Bacon, Shireen Beekman, Marvin L. Bianchi, Timothy E. Billion, Richard E. Black, David W. Brake, Edward Brennan, Thomas F. Burge, Ben Chadwick, Robin A. Chang, Robert Chen, George Choi, Glen Clark, Barbara J. Clise, Timothy B. Cochran, David R. Cool, Kenneth J. Dahl, John M. DeLizio, Andrew Draeger, Jeffrey S. Drake, Eduardo E. Embretson, Janet E. Faatz, Cindy Forrest, Bradley A. Gagne, Christopher Gorrie, Gregory J. Greaves, John N. Green, Sharmini N. Greenberg, Robert A.	Reg. No. 31,905 Reg. No. 24,2167 Reg. No. 40,494 Reg. No. 38,377 Reg. No. 39,610 Reg. No. 32,836 Reg. No. 32,836 Reg. No. 42,331 Reg. No. 37,784 Reg. No. 35,075 Reg. No. 42,372 Reg. No. 36,477 Reg. No. 36,477 Reg. No. 36,477 Reg. No. 43,546 Reg. No. 50,807 Reg. No. 43,546 Reg. No. 38,107 Reg. No. 40,957 Reg. No. 40,570 Reg. No. 40,570 Reg. No. 40,570 Reg. No. 41,030 Reg. No. 41,000 Reg. No. 41,000 Reg. No. 41,000 Reg. No. 39,665 Reg. No. 39,665 Reg. No. 30,837 Reg. No. 30,632 Reg. No. 30,632 Reg. No. 30,632 Reg. No. 30,632 Reg. No. 40,362 Reg. No. 41,410 Reg. No. 44,133	Greenwald, Bradley A. Harris, Robert J. Huter, Jeffrey B. Jackson Huebsch, Katharine A. Jurkovich, Patti J. Kalis, Janal M. Kalson, Seth Klima-Silberg, Catherine I. Kluth, Daniel J. Lacy, Rodney L. Lam, Peter Lemaire, Charles A. Lin, Issac Lundberg, Steven W. Lundmark, David C. Maki, Peter C. Malen, Peter L. Martinez, Anthony Mates, Robert E. McCrackin, Ann M. Mchrle, Joseph P. Mennemeier, Larry Muller, Mark V. Nagy, Paul Nama, Prakash Nelson, A. James Nicholls, Dennis A. Nielsen, Walter W. Padys, Danny J. Parker, Lanny Parker, J. K.	Reg. No. 34,341 Reg. No. 37,346 Reg. No. 41,086 Reg. No. 47,670 Reg. No. 44,813 Reg. No. 37,650 Reg. No. 40,670 Reg. No. 40,670 Reg. No. 40,670 Reg. No. 40,670 Reg. No. 41,146 Reg. No. 41,135 Reg. No. 36,198 Reg. No. 44,855 Reg. No. 36,198 Reg. No. 44,855 Reg. No. 42,815 Reg. No. 42,815 Reg. No. 42,815 Reg. No. 42,832 Reg. No. 42,832 Reg. No. 42,832 Reg. No. 42,835 Reg. No. 42,835 Reg. No. 50,571 Reg. No. 53,271 Reg. No. 51,003 Reg. No. 51,003 Reg. No. 37,509 Reg. No. 37,896 Reg. No. 37,896 Reg. No. 25,539 Reg. No. 25,539 Reg. No. 25,539 Reg. No. 25,539 Reg. No. 24,281 Reg. No. 44,281 Reg. No. 33,024	Peacock, Gregg A. Perdok, Monique M. Peret, Andrew R. Peterson, David C. Plimler, Michael D. Proksch, Michael A. Prout, William F. Reif, Kevin A. Sayles, Crystal D. Schumm, Sherry W. Schwegman, Michael L. Seddon, Ken Seeley, Mark Shah, Ami P. Simon, David Skabrat, Steve Speier, Gary J. Steffey, Charles E. Steiner, Paul E. Stordal, Leif T. Stulman-Hom, Joni D. Tong, Viet V. Tran, David Viksnins, Ann S. Wells, Calvin Willardson, Michael Winkle, Robert G. Woessner, Warren D. Wong, Sharon Yates, Steven D. Young, Charles K.	Reg. No. 45,001 Reg. No. 42,989 Reg. No. 41,246 Reg. No. 41,246 Reg. No. 43,004 Reg. No. 43,021 Reg. No. 33,995 Reg. No. 36,381 Reg. No. 36,381 Reg. No. 39,422 Reg. No. 25,816 Reg. No. 25,816 Reg. No. 32,259 Reg. No. 32,2756 Reg. No. 32,756 Reg. No. 42,143 Reg. No. 36,279 Reg. No. 42,143 Reg. No. 45,458 Reg. No. 45,458 Reg. No. 45,451 Reg. No. 46,251 Reg. No. 46,251 Reg. No. 46,251 Reg. No. 41,326 Reg. No. 42,173 Reg. No. 45,416 Reg. No. 37,748 Reg. No. 37,744 Reg. No. 37,744 Reg. No. 37,746 Reg. No. 37,740 Reg. No. 39,435
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I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Schwegman, Lundberg, Woessner & Kluth, P.A. to the contrary. Please direct all correspondence in this case to Schwegman, Lundberg, Woessner & Kluth, P.A. at the address indicated below: P.O. Box 2938, Minneapolis, MN 55402 Telephone No. (612)373-6900

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inventor numb Citizenship:	er 1: Adrian P Stephens United Kingdom	Residence: Cottenham, Cambridge

64 Lamb's Lane Post Office Address:

Cottenham, Cambridge CB4 8TA

Date: 30 th September 2003

 \underline{X} Additional inventors are being named on separately numbered sheets, attached hereto.

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Attorney Docket No.: 884.B29US1 Serial No. not assigned Filing Date: not assigned

§ 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by \$\frac{8}{3}\$ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
 - (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and
 - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignce or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

Attorney Docket No.884.B29US

SCHWEGMAN ■ LUNDBERG ■ WOESSNER ■ KLUTH

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

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Attorney Docket No.: 884.B29US1 Serial No. not assigned Filing Date: not assigned Page 2 of

Aldous, Alan	Reg. No. 31,905	Greenwald, Bradley A.	Reg. No. 34,341	Peacock, Gregg A.	Reg. No. 45,001
Anglin, J. Michael	Reg. No. 24,916	Harris, Robert J.	Reg. No. 37,346	Perdok, Monique M.	Reg. No. 42,989
Arora, Suncel	Reg. No. 42,267	Huter, Jeffrey B.	Reg. No. 41,086	Peret, Andrew R.	Reg. No. 41,246
Bacon, Shireen	Reg. No. 40,494	Jackson Huebsch, Katharine A.	Reg. No. 47,670	Peterson, David C.	Reg. No. 47,857
Beekman, Marvin L.	Reg. No. 38,377	Jurkovich, Patti J.	Reg. No. 44,813	Plimier, Michael D.	Reg. No. 43,004
Bianchi, Timothy E.	Reg. No. 39,610	Kalis, Janal M.	Reg. No. 37,650	Proksch, Michael A.	Reg. No. 43,021
Billion, Richard E.	Reg. No. 32,836	Kalson, Seth	Reg. No. 40,670	Prout, William F.	Reg. No. 33,995
Black, David W.	Reg. No. 42,331	Klima-Silberg, Catherine I.	Reg. No. 40,052	Reif, Kevin A.	Reg. No. 36,381
Brake, Edward	Reg. No. 37,784	Kluth, Daniel J.	Reg. No. 32,146	Sayles, Crystal D.	Reg. No. 44,318
Brennan, Thomas F.	Reg. No. 35,075	Lacy, Rodney L.	Reg. No. 41,136	Schumm, Sherry W.	Reg. No. 39,422
Burge, Ben	Reg. No. 42,372	Larn, Peter	Reg. No. 44,855	Schwegman, Micheal L.	Reg. No. 25,816
Chadwick, Robin A.	Reg. No. 36,477	Lemaire, Charles A.	Reg. No. 36,198	Seddon, Ken	Reg. No. 43,105
Chang, Robert	Reg. No. 48,765	Lin, Issac	Reg. No. 50,672	Seeley, Mark	Reg. No. 32,299
Chen, George	Reg. No. 50,807	Lundberg, Steven W.	Reg. No. 30,568	Shah, Ami P.	Reg. No. 42,143
Choi, Glen	Reg. No. 43,546	Lundmark, David C.	Reg. No. 42,815	Simon, David	Reg. No. 32,756
Clark, Barbara J.	Reg. No. 38,107	Maki, Peter C.	Reg. No. 42,832	Skabrat, Steve	Reg. No. 36,279
Clise, Timothy B.	Reg. No. 40,957	Malen, Peter L.	Reg. No. 44,894	Speicr, Gary J.	Reg. No. 45,458
Cochran, David R.	Reg. No. 46,632	Martinez, Anthony	Reg. No. 44,223	Steffey, Charles E.	Reg. No. 25,179
Cool, Kenneth J.	Reg. No. 40,570	Mates, Robert E.	Reg. No. 35,271	Steiner, Paul E.	Reg. No. 41,326
Dahl, John M.	Reg. No. 44,639	McCrackin, Ann M.	Reg. No. 42,858	Stordal, Leif T.	Reg. No. 46,251
DeLizio, Andrew	Reg. No. 52,806	Mehrle, Joseph P.	Reg. No. 45,535	Stutman-Horn, Joni D.	Reg. No. 42,173
Draeger, Jeffrey S.	Reg. No. 41,000	Mennemeier, Larry	Reg. No. 51,003	Tong, Viet V.	Reg. No. 45,416
Drake, Eduardo E.	Reg. No. 40,594	Muller, Mark V.	Reg. No. 37,509	Tran, David	Reg. No. 50,804
Embretson, Janet E.	Reg. No. 39,665	Nagy, Paul	Reg. No. 37,896	Viksnins, Ann S.	Reg. No. 37,748
Faatz, Cindy	Reg. No. 39,973	Nama, Prakash	Reg. No. 44,255	Wells, Calvin	Reg. No. 43,256
Forrest, Bradley A.	Reg. No. 30,837	Neison, A. James	Reg. No. 28,650	Willardson, Michael	Reg. No. 50,856
Gagne, Christopher	Reg. No. 36,142	Nicholls, Dennis A.	Reg. No. 42,036	Winkle, Robert G.	Reg. No. 37,474
Gorrie, Gregory J.	Reg. No. 36,530	Nielsen, Walter W.	Reg. No. 25,539	Woessner, Warren D.	Reg. No. 30,440
Greaves, John N.	Reg. No. 40,362	Padys, Danny J.	Reg. No. 35,635	Wong, Sharon	Reg. No. 37,760
Green, Sharmini N.	Reg. No. 41,410	Parker, Lanny	Reg. No. 44,281	Yates, Steven D.	Reg. No. 42,242
Greenberg, Robert A.	Reg. No. 44,133	Parker, J. K.	Reg. No. 33,024	Young, Charles K.	Reg. No. 39,435

I hereby authorize them to act and rely on instructions from and communicate directly with the

person/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have
consented after full disclosure to be represented unless/until I instruct Schwegman, Lundberg, Woessner & Kluth, P.A. to the contrary.

Please direct all correspondence in this case to Schwegman, Lundberg, Woessner & Kluth, P.A. at the address indicated below:

P.O. Box 2938, Minneapolis, MN 55402

Telephone No. (612)373-6900

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint invente Citizenship: Post Office Address:	United Kingdom 64 Lamb's Lane	Residence: Cottenham, Cambridge		
	Cottenham, Cambridge CB4 8TA			
Signature:		Date:		
	Adrian P Stephens		_	

Attorney Docket No.: 884.B29US1 Serial No. not assigned Filing Date: not assigned

Citizenship:
Post Office Address:

Page 3 of

Full Name of joint inventor number 2:

Duncan Kitchin United Kingdom

2465 NW 145th Ave

Beaverton, OR 97006

Residence: Beaverton, OR

Signature:

Duncan Kitchin

Attorney Docket No.: 884.B29USI Serial No. not assigned Filing Date: not assigned

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 - (2) Each attorney or agent who prepares or prosecutes the application; and
 - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associate with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.